

Converting Colors

Hex(A46A53)

Have a look what the booklet for
Hex(A46A53) contains.

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Color

Hex(A46A53)

Conversions

Conversions Part 1

Format	Color
Hex	A46A53
RGB	164, 106, 83
RGB Percent	64%, 42%, 33%
CMY	0.3569, 0.5843, 0.6745
CMYK	0.00, 0.35, 0.49, 0.36
HSL	17°, 33%, 48%
HSV	17°, 49%, 64%
XYZ	22.0252, 18.8251, 10.6564
YIQ	120.7200, 41.9510, 5.1430

Conversions

Conversions Part 2

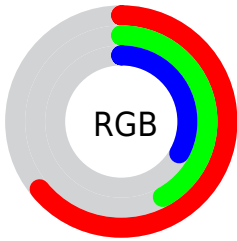
Format	Color
RYB	164, 115, 83
Decimal	10775123
CIELab	50.48, 20.55, 22.46
CIElCh	50, 30.441, 47.535
Yxy	18.8251, 0.4276, 0.3655
Android (android.graphics.Color)	4288965203 (0xFFA46A53)
YUV	120.7200, -18.5960, 37.9566
Hunter-Lab	43.3879, 14.6839, 15.8095

Details

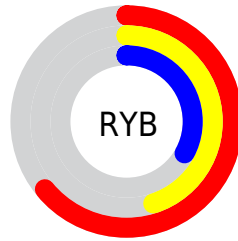
The Hex color **A46A53** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **538DA4**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **DD9E85**, and **6D3A26** is the 20% darker color. If you saturate the color by 10%, you get **A45E43**, and if you desaturate by 10%, it is **A47663**.

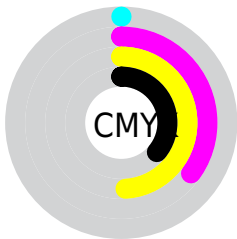
Distribution



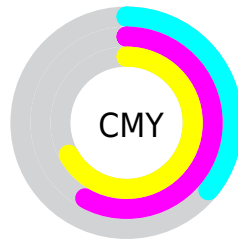
- Red (64%)
- Green (42%)
- Blue (33%)



- Red (64%)
- Yellow (45%)
- Blue (33%)



- Cyan (0%)
- Magenta (35%)
- Yellow (49%)
- Black (36%)



- Cyan (36%)
- Magenta (58%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color A46A53 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color A46A53 by changing the saturation by 10% instead.

 A46A53

 A46A53

FFFFFF

 88523C

 DD9E85

 6D3A26

 FBB99F

 532411

 FFD5BA

 3A0E00

 FFF1D6

 230001

 FFFFF2

 000000

 A46A53

 A46A53

 A45E43

 A47663

 A45332

 A48174

 A44722

 A48D84

 A43B11

 A49995

 A42F01

 A4A5A5

 A42F00

 A4B0B5

 A4BCC6

 A4C8D6

 A4D4E7

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



AB646A



A46A53



937345

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



A46A53



3A856C



6B75A9

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



A46A53



538DA4

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



3D7EAA



A46A53



098687

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A46A53



5C8254



00849E



8E6C9B

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A46A53



837944



00849E



5D79AB

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



A46A53



D6BFB6



A4538D



6B5D58



EBEBEB



6B6B6B

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



A46A53



D67C58



A49253



524C49



912900



120500

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



538DA4



58B2D6



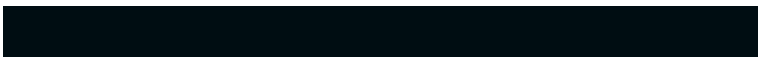
5365A4



494F52



006891



000D12

Previews

White Background



This preview shows how the Hex color A46A53 looks on a white background.

Color Contrast Check

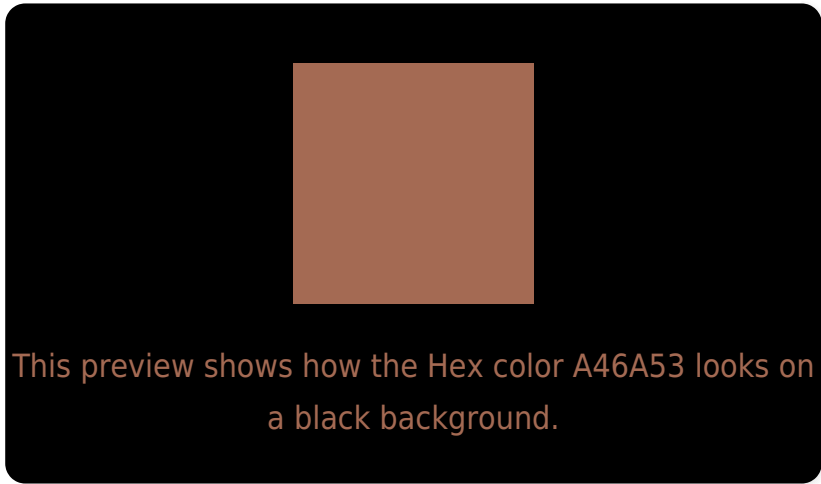
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

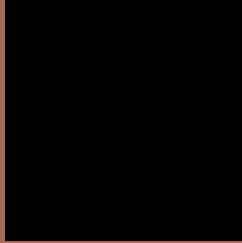
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A46A53 Background



This preview shows how black text looks on a background with the Hex color A46A53.

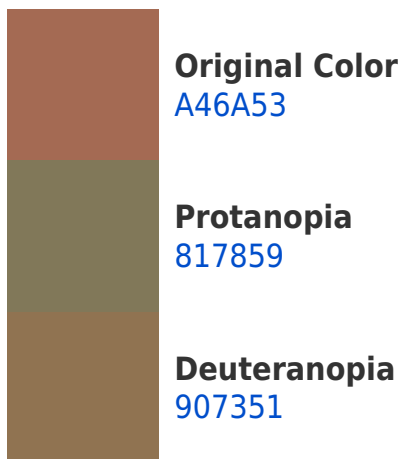



This preview shows how white text looks on a background with the Hex color A46A53.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

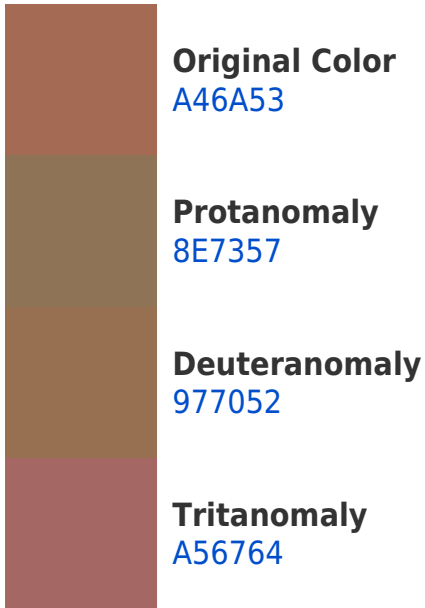
Dichromacy



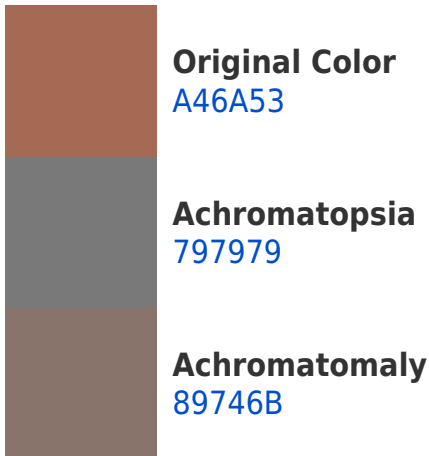


Tritanopia
A6666E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A46A53 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #A46A53 looks like.

```
.text, #text, p{  
    color:#A46A53  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #A46A53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A46A53  
}
```

Border

The CSS property to change the border of an element to Hex A46A53 is called "border". The border property can be set on classes, ids or directly on the HTML element.

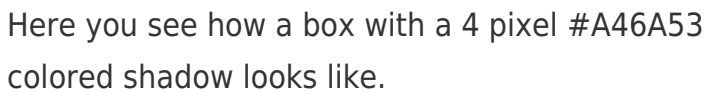
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A46A53 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#A46A53 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #A46A53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A46A53; -webkit-box-shadow:4px 4px  
4px 4px #A46A53; box-shadow:4px 4px 4px  
4px #A46A53 }
```

Background

The CSS property to change the background color of an element to Hex A46A53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A46A53 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#A46A53 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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